October 15, 2003

John Mott-Smith
Secretary of State's Office
1500 11th Street
Sacramento, CA 95814

Dear John:

Attached is Diebold Election Systems' application for certification of our AccuVote-TSx touchscreen voting system and a check in the amount of $5,000.00 for certification testing.

The AccuVote-TSx is a modified version of our AccuVote-TS ballot station. The AVTSx operates with ballot station firmware pre-release version 4.4.3.27. We expect the final release number from the Independent Testing Authority (ITA) Wyle Laboratories will be 4.4.4. The version of our application software, Global Election Management Systems (GEMS), is 1.18.18.

Upon review of our ballot counting source code by the Secretary of State's technical consultant, we will supply proof of deposit in a California escrow facility of the approved version.

Enclosed with this submission are technical and operating specifications, an operation and maintenance manual, and training materials required by your office. These documents will also be available to your technical consultant during the testing process to be undertaken this week in our McKinney, Texas office. For purposes of this test, we have supplied several working models of the AccuVote-TSx, including software and firmware releases, a server, and appropriate documentation.

AccuVote-TSx Description

The AccuVote-TSx is a lightweight and convenient touch screen voting device which allows for easy installation, operation, voting, and tallying at election close. Voted ballots and results tallies are stored on redundant storage: for every ballot cast, results are stored to both an external PCMCIA card as well as an internal flash memory. The AccuVote-TSx may be flexibly configured for audio voting with the installation of a numeric keypad and headphones.

The AccuVote-TSx consists of two detachable components: the tablet and the base. The tablet contains:

- Touch screen upon which the voter votes
- Processor
- Memory, including both the memory card and the internal flash memory
- Smart card reader used to allow the voter access to the unit
- Election data compartment
- Power status indicator
- Power status button

The tablet is installed in the base which contains the unit's power jacks, power supply, legs, privacy screens, handle, and printer. The combined tablet and base configuration weighs 26 lbs.

The tablet may be detached from the base for the convenience of curbside and disabled voters. The numeric keypad used by audio voters snaps easily onto the front of the base, and the AccuVote-TSx is also designed so as to allow the keypad and headphones to be stored at the back of the unit base. Legs on the base are easily extended and may be adjusted to suit the needs of individual voters.

The AccuVote-TSx units may be daisy-chained at the polling place in order to simplify power cabling.

The AccuVote-TSx is operated on a stand-alone basis during the course of voting. No electronic or communications link exists between the AccuVote-TSx and any other device in order to vote. Once the election has closed, accumulation takes place by physically transferring memory cards to an accumulation center.

AccuVote-TSx Modifications

The AccuVote-TSx is a modified version of the existing AccuVote-TS. These modifications include the following enhancements to the hardware, firmware and software:

- Lighter weight due to improved integration of voting unit and booth assembly
- Voting tablet may be detached for curbside voting or use by disabled voters
- Revised leg assembly
- Relocation of headset and keypad attachment for ease of set up
- Ability to select languages interchangeably during the voting process
- Ability to self-select Large Font option
- Ability to offer High Contrast option for visually impaired voters
- Ability to return to Instruction Screen during voting process
- Improved Summary Screen
- Ability to return to Summary Screen without scrolling
- Optional confirmation prior to casting ballot

Other States

The AccuVote-TSx has not yet been presented to other states outside California. This is Diebold's first certification request.

Users

The AccuVote-TSx is scheduled for use county-wide in Kern, San Diego, San Joaquin, and Solano counties. Mendocino County intends to deploy one unit in each polling location in the March 2004 election for use by blind and disabled voters.

We appreciate your consideration of this application. Please do not hesitate to contact me if you have questions or need additional information.

Sincerely,

Deborah Seiler
Diebold Election Systems, Inc.
(916) 451-0277 office
(916) 284-8924 cell
deborahs@dieboldes.com